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Application No. (if known): 10/507,067

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: 2003946-0110 (ANDI/US)

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017398/0342 PAGE 3

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ASSIGNEE:

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6-10, KOISHIKAWA 4-CHOME

BUNKYO-KU, TOKYO 112-8088, JAPAN

SERIAL NUMBER: 10507067 ~

FILING DATE: 11/10/2004

PATENT NUMBER: ISSUE DATE:

TITLE: MACROCYCLIC COMPOUNDS USEFUL AS PHARMACEUTICALS -

SHARON LATIMER, EXAMINER ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

FORM PTO-1595 TREC 12-30-2005 TREC 5230 TO the Honorable Committalener of Patants and 10-31 47385 To the Honorable Committalener of Patants and 10-31 47385 To the Honorable Committalener of Patants and 10-31 47385 To the Honorable Committalener of Patants and 10-31 47385 The Mark of Conveying purples; 1. Read BOIVIN 1.			(1) A	581.40	DTO	Sacd PCT/PTU	OB SEP	2004
To the Honorable Commissioner of Patants and 103147385	(Rev. 6-93)				HEET	Patent a	and Trademark	k Office
To the Monorable Commissioner of Patants and 1 031 4 7385	OMB No. 0651-0011 (exp. 4/94)				-	10/507	167 (A	NDI/US
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 8, 2004 A. Patent Application No.(s) 8. Patent No.(s) 99/13/2004 SNAJARRO 00000915 10507067 64. FC18021 Additional numbers attached? Yes B No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Nadege-M. Lagneau, Ph.D. Internal Address: Patent Dept., Choate, Hall & Stewart Street Address: Exchange Place, 53 State Street City: Beston State: MA ZIP: 02109 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and bellef, the foregoing information is involved: 3 Deposit account number: (Attach duplicate copy of this page if paying by deposit account) Nadere M. Lagneau, Ph.D. Signalure. Nadere M. Lagneau, Ph.D. Signalure. Sociember 8, 2004 Date	Name of conveying party(ies):	2 Akulumi K 16. Makoro Ki 17. Yoshikazu 18. Charlas-Ai 19. Xiang-Yi I 20. Tomohiro 21. Yoshiharu 22. Kenzo MU 23. Hideld SAi 24. Yong-Char 25. Hiroshi SE 26. Mark SPY 27. Isao TAN/ 28. John (Yus 29. Satoshi YA 30. Naoki YO ying party(isa) strach Merger Change of N 20. 08/31/2004; (1) 410.08/31/2004; (1) (18) 07/27/2004; (2) (18) 07/27/2004; (2)	10314 IMURA DTAKE KUBOI IMURA DTAKE KUBOI IMATSUSHIMA MIZUI RAMOTO KURAI IN BEHEN UROTA VEE INAM INAMOTO NEDA col? (ame 08/16/2004; 731/2004; 9) 09/01/2004; (19) 07/27/2004; (19) 07/27/2004; (19) 07/27/2004; (19) 07/27/2004; (19) 07/27/2004; (19) 07/27/2004;	7385 2. Name and add Name: Elsal Internal Address City: Bunkyo- Country: Japa Additional name(s) &	ress of receivi Co., Ltd. 55: 5-10, Kolshi ku State: To	ing party(ies) ing party(ies) ikawa 4-Chome okyo Zip Code: 112-80	98	
Additional numbers attached?	4. Application number(s) or paten If this document is being filed togeth A. Patent Application No.(s) 09/15/2004 SNAJARRO 00	r number(s): ner with a new appl 2000015 10507067	\rightarrow	1	âtion is: Sept	zember 8, 2004		
Name: Nadege-M. Lagneau, Ph.D. Total fee (37 CFR 3.41)	Additional numbers attached?	29 No		Total sussbar of	Familiantians	and notants involved: 1		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information till but and forrect and any attached copy is a true copy of the original document. Nadeze M. Larneau. Ph.D. Registration No. 51,903 Name of Person Signing	document should be mailed: Name: Nadege-M. Lagnesu, I Internal Address: Patent Dep Street Address: Exchange Pla	Ph.D. L, Choste, Hall & ce, 53 State Street	Stewart	7. Total fee (37 Cl Enclosed Authorized to B, Deposit account	FR 3.41)o be charged to the think the thi	o deposit account		
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ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Roch BOIVIN, Kenichi CHIBA, Jesse CHOW, Hong DU, Yoshihito EGUCHI, Masanori FUJITA, Masaki GOTO, Fabian GUSOVSKY, Jean-Christophe HARMANGE, Atsushi INOUE, Yimin JIANG, Megumi KAWADA, Takatoshi KAWAI, Yoshiyuki KAWAKAMI, Akifumi KIMURA, Makoto KOTAKE, Yoshikazu KUBOI, Charles-André LEMELIN, Xiang-Yi LI, Tomohiro MATSUSHIMA, Yoshikazu MIZUI, Kenzo MURAMOTO, Hideki SAKURAI, Yong-Chun SHEN, Hiroshi SHIROTA, Mark SPYVEE, Isao TANAKA, John (Yuan) WANG, Satoshi YAMAMOTO, and Naoki YONEDA, whose addresses are set forth below; hereby

Sells, assigns and transfers to Eisai Co., Ltd. having a place of business at 6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo, 112-8088, Japan, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "MACROCYCLIC COMPOUNDS USEFUL AS PHARMACEUTICALS" as follows:

- 1) U.S. 60/362,883 filed 8 March 2002;
- 2) U.S. 60/380,711 filed 14 May 2002;
- 2) PCT/US03/07377 filed 7 March 2003 in the RO/US;

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1 of 5

and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

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	2 of 5

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128-3-6, Hitachinonishi, Ushiku-	shi, Ibaraki, JAPAN
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	3 of 5

2003946-0018 ₁ 2003946-0011; 2003946-0002		
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YONEDA, Naoki		
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1 of 5

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SignatureKIMURA, Akifumi	
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2003946-0018;2003946-0011; 2003946	6-0002
7-2 Inarimae, Tsukuba-shi, Ib	paraki, JAPAN
Signature	
KOTAKE, Makoto 144-3-515 Abiko, Abiko-shi,	
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SAKURAI, Hideki 4-8-3 Ninomiya, Tsukuba-s	shi, Ibaraki, JAPAN
SignatureSHEN, Yong-Chun	Date
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Signature SHIROTA, Hiroshi	Date
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123 Winter Street, Beln	nont, Massachusetts 02478, USA
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75 Laura Lane, Hampst	end, New Hampshire 03841, USA
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TANAKA, Isao	1 . 1 . W 1.2 TATAART
2-5-16 Ninomiya, Tsuk	ruba-shi, Ibaraki, JAPAN
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344 River Road, Andov	ver, Massachusetts 01810, USA
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5-74, Ninomiya 4-Cho	ome, Tsukuba-shi,Ibaraki, JAPAN	
Signature	Date	
MURAMOTO, Kenzo		
4-2-19 Ninomiya, Tsu	kuba-shi, Ibaraki 305-0051, JAPAN	
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Signature	Date	
SAKURAI, Hideki		
4-8-3 Ninomiya, Tsukuba-shi, Ibaraki, JAPAN		
Signature	Date	
SHEN, Yong-Chun		
21 Villa Doma Drive	Tewkehury Massachusetts 01876 USA	

Signature	Date	
SHIROTA, Hiroshi		
123 Winter Street, Belmont, Massachusetts 02478, USA		
Signature	Date	
SPYVEE, Mark		
75 Laura Lane, Hampstead	, New Hampshire 03841, USA	
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TANAKA, Isao		
2-5-16 Ninomiya, Tsukuba	-shi, Ibaraki, JAPAN	
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WANG, John (Yuan)		
344 River Road, Andover, Massachusetts 01810, USA		
Signature	Date	
YAMAMOTO, Satoshi	Daio	
3-9-7 Misono, Moriya-shi, Ibaraki, JAPAN		
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Signature	Date	
YONEDA, Naoki		
1-906-306 Takezono, Tsuk	nha-shi. Tharaki. JAPAN	

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CHIBA, Kenichi	•	_
5-20-401 Oomachi, Ts	uchiura-shi, Ibaraki, JAPAN	
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27 Virginia Court, Hoo	ksett, New Hampshire 03106, USA	
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229 High Plain Road, Andover, Ma	ssachusetts 01810, USA	
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11 Oakland Road, Lawrence, Massachusetts 01843, USA		
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	uchiura-shi, Ibaraki, JAPAN	
Signature	Date	
CHOW, Jesse		
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DU, Hong		
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2003946-0018;2003946-0011; 2003946-0002 128-3-6, Hitachinonishi, Ushiku-shi, Ibaraki, JAPAN Date Signature GOTO, Masaki 1141-21 Naka, Tsuchiura-shi, Ibaraki, JAPAN Date Signature GUSOVSKY, Fabian 28 Algonquin Avenue, Andover, Massachusetts 01810, USA Signature HARMANGE, Jean-Christophe 57 William Street, Andover, Massachusetts 01810, USA Signature___ Date INOUE, Atsushi 2-10-15 Matsushiro, Tsukuba-shi, Ibaraki, JAPAN Date Signature JIANG, Yimin 16 Devonshire Lane, Londonderry, New Hampshire 03053, USA Signature_ Date KAWADA, Megumi 4-9, Kamiya 2-chome, Ushiku-shi, Ibaraki, JAPAN Date Signature KAWAI, Takatoshi 2-11-33 Higashi, Tsukuba-shi, , Ibaraki, JAPAN Date Signature_ KAWAKAMI, Yoshiyuki 3-6-2 Tokodai, Tsukuba-shi, Ibaraki, JAPAN Date Signature KIMURA, Akifumi

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Signature FUJITA, Masanori		
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128-3-6, Hitachinonishi, Ushiku-shi, Ibaraki, JAPAN

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1141-21 Naka, Tsuchiura	-shi, Ibaraki, JAPAN
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KAWAKAMI, Yoshiyuki	
3-6-2 Tokodai, Tsukuba-shi, Ibarak	i. JAPAN
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Signature	Date	
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Signature	Date	
Signature KUBOI, Yoshikazu 2-13-14 A302 Matsushiro, Tsukuba	ohi Thoroki IAPAN	
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Signature	Date	
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3-9-7 Misono, Moriya-		
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Signature	Date	
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1-YUO-JUO LEKCZONO.	rsukuba-shi, Ibaraki, JAPAN	

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration. the receipt of which is hereby acknowledged, each of the undersigned, Roch BOIVIN, Kenichi CHIBA, Jesse CHOW, Hong DU, Yoshihito EGUCHI, Masanori FUJITA, Masaki GOTO, Fabian GUSOVSKY, Jean-Christophe HARMANGE, Atsushi INOUE, Yimin JIANG, Megumi KAWADA, Takatoshi KAWAI, Yoshiyuki KAWAKAMI, Akifumi KIMURA, Makoto KOTAKE, Yoshikazu KUBOI, Charles-André LEMELIN, Xiang-Yi LI, Tomohiro MATSUSHIMA, Yoshiharu MIZUI, Kenzo MURAMOTO, Hideki SAKURAI, Yong-Chun SHEN, Hiroshi SHIROTA, Mark SPYVEE, Isao TANAKA, John (Yuan) WANG, Satoshi YAMAMOTO, and Nacki YONEDA, whose addresses are set forth below; hereby

Sells, assigns and transfers to Elsai Co., Ltd. having a place of business at 6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo, 112-8088, Japan, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "MACROCYCLIC COMPOUNDS USEFUL AS PHARMACEUTICALS" as follows:

- 1) U.S. 60/362,883 filed 8 March 2002;
- 2) U.S. 60/380,711 filed 14 May 2002;
- 3) PCT/US03/07377 filed 7 March 2003 in the RO/US;

in and to said application and all divisional, continuing, substitute, renewal, reissue reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful oaths, assignments, powers of attorney and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions

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and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

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Signature FUJITA, Masanori	Date2 of 5	_

2003946-0018;2003946-0011; 2003946-0002
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Signature Johits Eguchi	Date Aug. 31. 2004
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Signature Onasanoù Fujita FUJITA, Masanori	Date Oug, 31, 04
FUJITA, Masanori	0
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128-3-6, Hitachinonishi, Ushiku-shi, Ibaraki, JAPAN

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_ Date_

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TANAKA, Isao	Datc	
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